

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072920AR\
 Data File : FD034234.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jul 2020 10:45
 Operator : DD\AJ
 Sample : L3436-17MS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 30 15:34:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.712	6481605	53.964 ug/ml
Spiked Amount 50.000		Recovery =	107.93%
6) S 2-Fluorobiphenyl (SURR)	8.580	4253067	50.178 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.36%
11) S ortho-Terphenyl (SURR)	11.621	4903705	36.245 ug/ml
Spiked Amount 50.000		Recovery =	72.49%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.502	3343737	25.317 ug/ml
2) T Naphthalene (C11.7)	6.047	4547083	32.828 ug/ml
3) T 2-Methylnaphthalene (...)	7.102	5016007	36.017 ug/ml
5) T Acenaphthylene (C15.06)	8.382	4798250	35.690 ug/ml
7) T Acenaphthene (C15.5)	8.679	5397424	39.434 ug/ml
8) T Fluorene (C16.55)	9.461	5724228	42.574 ug/ml
9) T Phenanthrene (C19.36)	10.866	9785250	73.220 ug/ml
10) T Anthracene (C19.43)	10.938	5922128	44.630 ug/ml
12) T Fluoranthene (C21.85)	12.685	10774303	81.096 ug/ml
13) T Pyrene (C20.8)	12.982	9645546	74.405 ug/ml
14) T Benzo[a]anthracene (C...	14.852	6598900	53.008 ug/ml
15) T Chrysene (C27.41)	14.896	6793784	54.707 ug/mlm
16) T benzo[b]fluoranthene ...	16.410	6757760	56.800 ug/ml
17) T Bnezo[k]fluoranthene ...	16.440	4223220	36.447 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.723	2182244	18.753 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.160f	4326139	38.855 ug/mlm
20) T Dibenz[a,h]anthracene...	18.193	3328946	30.129 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.417f	4299694	38.936 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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